Philips
widescreen flat TV with
Pixel Plus

107cm (42")
plasma

42PF7320G

Turn up your viewing experience

with Pixel Plus

Experience the superior picture quality of this excellent Flat TV with the latest PDP technology and Pixel Plus. It's packed into a stunning design that will complement your interior.

Breathtaking natural pictures

- Enhanced-definition plasma WVGA display, 852x480p
- Pixel Plus for detail, depth and clarity
- Progressive Scan component video for optimized image quality
- 3D combfilter separates colors for a razor-sharp image
- Active Control optimizes picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Designed for your convenience

- View PC content in a second window on your TV

For advanced performance

- HDMI input for full digital HD connection in one cable

PHILIPS
sense and simplicity

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107cm (42") plasma

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Highlights

Plasma WVGA panel, 852 x 480p
This WVGA display with state-of-the-art plasma screen technology has an enhanced widescreen resolution of 852 x 480p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Pixel Plus
Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

Progressive Scan
Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

3D Combfilter
The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Picture in Graphics
Picture-in-Graphics is a small window in the main picture, allowing to watch data/graphics in your main TV screen. It provides the ability to simultaneously watch data/graphics and the TV.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

PIXEL PLUS
COMBFILTER 3D
active control
PROGRESSIVE SCAN
VIRTUAL DOLBY SURROUND
SMART PICTURE
SMART SOUND
HDMI

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Specifications

Picture/Display
- Aspect ratio: Widescreen, 15:9
- Brightness: 1000 cd/m²
- Contrast ratio (typical): 3000:1
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: WVGA Plasma panel
- Color cabinet: Bicolour High Gloss Black and Silver Frost
- Picture enhancement: Progressive scan, 3/2 - 2/2 motion pull down, 3D Combfilter, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Active Control, Luminance Transient Improver, Pixel Plus
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 160 degree
- Panel resolution: 852 x 480p

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

- Video Formats

Resolution	Refresh rate
640 x 480p	2Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound System: Virtual Dolby Surround
- Output power (RMS): 2 x 15W
- Sound Enhancement: Dynamic Bass Enhancement
- Equalizer: 5-bands

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Autostore, Auto Program Naming, Fine Tuning, Program Name, Sorting
- Ease of Use: Side Control, Smart Picture, Program List, Smart Sound
- Remote control type: RCFE06SPS00
- Picture in Picture: Picture in graphics, Twin page text
- Remote Control: DVD, Multi-functional, TV
- Screen Format Adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Movie expand 14:9, Movie expand 16:9
- Clock: Sleep Timer, Wake up Clock
- VESA Mount: 800 x 400 mm
- Teletext: 10 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line
- Child Protection: Child Lock

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 100
- Tuner Display: PLL

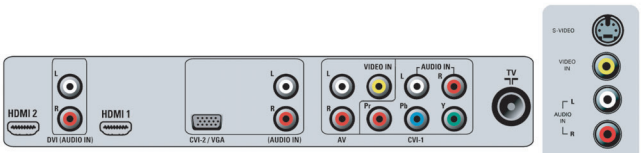
Connectivity
- AV 1: Audio L/R in, YPbPr (2fh)
- AV 2: Audio L/R in, CVBS
- AV 3: VGA PC-in, Audio L/R in, YPbPr (2Fh)
- AV 4: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in
- AV 5: HDMI
- Number of AV connections: 5
- Other connections: Antenna IEC75

Power
- Power consumption: 160 W Normal Operation W
- Standby power consumption: < 1 W
- Mains power: 110 - 240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Product weight: 39 kg
- Weight incl. Packaging: 47 kg
- Set dimensions (W x H x D): 1236 x 679 x 103 mm
- Box dimensions (W x H x D): 1328 x 930 x 330 mm
- Dimensions (with base) (W x H x D): 1236 x 720 x 280 mm

Accessories
- Included accessories: Table top stand, Wall mounting bracket, Power cord, Quick start guide, Remote Control, User Manual, Batteries for remote control, Warranty certificate
- Optional accessories: Floor stand

Stereo system					Transmission system					
NICAM DK	2CS BG	NICAM I	NICAM BG	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



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